

1993 Index

IEEE Transactions on Knowledge and Data Engineering

Vol. 5

This index covers all technical items — papers, correspondence, reviews, etc. — that appeared in this periodical during 1993, and items from previous years that were commented upon or corrected in 1993.

The Author Index contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The Subject Index contains several entries for each item under appropriate subject headings, and subject cross-references.

It is always necessary to refer to the primary entry in the Author Index for the exact title, coauthors, and comments/corrections.

AUTHOR INDEX

A

- Abe, Shigeru, *see* Nakamura, Yasuaki, *T-KDE Aug 93 682-694*
 Abramson, Bruce, and Keung-Chi Ng. Toward an art and science of knowledge engineering: A case for belief networks (Concise p.); *T-KDE Aug 93 705-712*
 Agrawal, Divyakant, and Soumitra Sengupta. Modular synchronization in distributed, multiversion databases: Version control and concurrency control; *T-KDE Feb 93 126-137*
 Agrawal, Divyakant, *see* Satyanarayanan, O. T., *T-KDE Oct 93 859-871*
 Agrawal, Rakesh, *see* Dar, Shaul, *T-KDE Oct 93 799-812*
 Agrawal, Rakesh, Tomasz Imielinski, and Arun Swami. Database mining: A performance perspective; *T-KDE Dec 93 914-927*
 Ahad, Rafiul, and Bing Yao. RQL: A recursive query language; *T-KDE Jun 93 451-461*
 Akyildiz, Ian F., *see* Liebeherr, Jörg, *T-KDE Jun 93 510-522*
 Aloimonos, J., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 Amador, Franz G., Deborah Berman, Alan Borning, Tony DeRose, Adam Finkelstein, Dorothy Neville, David Notkin, David Salesin, Mike Salisbury, Joe Sherman, Ying Sun, Daniel S. Weld, and Georges Winkenbach. Electronic 'how things work' articles: Two early prototypes; *T-KDE Aug 93 611-618*
 Archibald, James K., *see* Grimsrud, Knut Stener, *T-KDE Feb 93 88-103*

B

- Bach, Jeffrey R., Santanu Paul, and Ramesh Jain. A visual information management system for the interactive retrieval of faces; *T-KDE Aug 93 619-628*
 Bajcsy, R. K., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 Ballard, D., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 Bansal, Vivek, *see* Ravindran, K., *T-KDE Aug 93 574-589*
 Barker, Roger, *see* Cardenas, Alfonso F., *T-KDE Aug 93 644-657*
 Baru, Chaitanya K., and Sriram Padmanabhan. Join and data redistribution algorithms for hypercubes (Concise p.); *T-KDE Feb 93 161-168*
 Basu, Amit. A knowledge representation model for multiuser knowledge-based systems; *T-KDE Apr 93 177-189*
 Beierle, Christoph, Udo Pletat, and Rudi Studer. Knowledge representation for natural language understanding: The LILLOG approach; *T-KDE Jun 93 386-401*
 Bell, D. A. From data properties to evidence (Concise p.); *T-KDE Dec 93 965-969*
 Bergadano, F. Inductive database relations (Concise p.); *T-KDE Dec 93 969-972*
 Bergadano, Francesco, *see* Giordana, Attilio, *T-KDE Feb 93 15-28*
 Berman, Deborah, *see* Amador, Franz G., *T-KDE Aug 93 611-618*
 Berra, P. Bruce, *Guest Ed.*, and Forouzan Golshani, Rajiv Mehrotra, and Olivia R. Liu Sheng, *Guest Eds.* Multimedia information systems (special section intro.); *T-KDE Aug 93 545-550*
 Berztliss, Alfs T. The query language Vizla; *T-KDE Oct 93 813-825*
 Bhargava, Gautam, and Shashi K. Gadia. Relational database systems with zero information loss; *T-KDE Feb 93 76-87*
 Borning, Alan, *see* Amador, Franz G., *T-KDE Aug 93 611-618*
 Brancadori, Fillippo, *see* Giordana, Attilio, *T-KDE Feb 93 15-28*
 Breant, Claudine M., *see* Cardenas, Alfonso F., *T-KDE Aug 93 644-657*
 Bukhari, F., and Sylvia L. Osborn. Two fully distributed concurrency control algorithms; *T-KDE Oct 93 872-881*

C

- Cal, Yandong, *see* Han, Jiawei, *T-KDE Feb 93 29-40*
 Cardenas, Alfonso F., Ion Tim Ieong, Ricky K. Taira, Roger Barker, and Claudine M. Breant. The knowledge-based object-oriented PICQUERY+ language; *T-KDE Aug 93 644-657*
 Casanova, Marco A., *see* Hemerly, Andrea S., *T-KDE Dec 93 994-996*
 Cercone, Nick, *see* Han, Jiawei, *T-KDE Feb 93 29-40*
 Cercone, Nick, *Guest Ed.*, and Mas Tsuchiya, *Guest Ed.* Introduction to special issue on learning and discovery in knowledge-based databases; *T-KDE Dec 93 901-902*
 Ceri, Stefano, *see* Nejdil, Wolfgang, *T-KDE Feb 93 104-121*
 Chan, Edward P. F. A possible world semantics for disjunctive databases; *T-KDE Apr 93 282-292*
 Chan, Philip K., *see* Matheus, Christopher J., *T-KDE Dec 93 903-913*
 Chaudhury, A., *see* Lin, Chuang, *T-KDE Jun 93 416-425*
 Cheetham, Robert P., B. John Oommen, and David T. H. Ng. Adaptive structuring of binary search trees using conditional rotations; *T-KDE Aug 93 695-704*
 Chen, Ming-Syan, and Philip S. Yu. Combining join and semi-join operations for distributed query processing (Concise p.); *T-KDE Jun 93 534-542*
 Chlueh, Tzi-cker, and Randy H. Katz. A history approach of automatic relationships establishment for VLSI design database (Corresp.); *T-KDE Dec 93 987-990*
 Chung, Chin-Wan, and Kenneth E. McCloskey. Access to indexed hierarchical databases using a relational query language (Concise p.); *T-KDE Feb 93 155-161*
 Claccia, Paolo. Block access estimation for clustered data (Concise p.); *T-KDE Aug 93 712-718*
 Claypool, Mark, *see* Riedl, John, *T-KDE Aug 93 600-610*
 Compton, P., *see* Gaines, B. R., *T-KDE Dec 93 990-992*
 Conklin, Darrell, Suzanne Fortier, and Janice Glasgow. Knowledge discovery in molecular databases (Corresp.); *T-KDE Dec 93 985-987*
 Cook, Diane J., *see* Holder, Lawrence B., *T-KDE Dec 93 992-994*
 Coyle, Mark, *see* Shekhar, Shashi, *T-KDE Dec 93 950-964*
 Croker, Albert E., and Vasant Dhar. A knowledge representation for constraint satisfaction problems; *T-KDE Oct 93 740-752*

D

- Dar, Shaul, and Rakesh Agrawal. Extending SQL with generalized transitive closure; *T-KDE Oct 93 799-812*
 DeGroot, D., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 DeJong, K., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 De Marchi, Davide, *see* Giordana, Attilio, *T-KDE Feb 93 15-28*
 DeRose, Tony, *see* Amador, Franz G., *T-KDE Aug 93 611-618*
 Dhar, Vasant, *see* Croker, Albert E., *T-KDE Oct 93 740-752*
 Dhar, Vasant, and Alexander Tuzhilin. Abstract-driven pattern discovery in databases; *T-KDE Dec 93 926-938*
 Di Battista, Giuseppe, and Maurizio Lenzerini. Deductive entity relationship modeling; *T-KDE Jun 93 439-450*
 Dutta, Amitava, and Sabyasachi Mitra. Integrating heuristic knowledge and optimization models for communication network design; *T-KDE Dec 93 999-1017*
 Dyer, C. R., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 Dzeroski, Saso, and Nada Lavrac. Inductive learning in deductive databases; *T-KDE Dec 93 939-949*

E

- Economou, Nikos, *see* Roussopoulos, Nick, *T-KDE Oct 93 762-774*
 Eick, Christoph F., and Paul Werstein. Rule-based consistency enforcement for knowledge-based systems; *T-KDE Feb 93 52-64*
 Ellis, Newton C., *see* Simmons, Dick B., *T-KDE Jun 93 426-438*
 Escamilla, Terry D., *see* Simmons, Dick B., *T-KDE Jun 93 426-438*

F

- Fahlman, S. E., *see* Wah, B. W., *T-KDE Feb 93 138-154*
 Fan, Jang-Jong, and Keh-Yih Su. An efficient algorithm for matching multiple patterns; *T-KDE Apr 93 339-351*
 Field, Brian, *see* Znati, Taieb, *T-KDE Aug 93 590-599*

- Finkelstein, Adam, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Fortier, Suzanne, *see* Conklin, Darrell, *T-KDE Dec 93* 985-987
 Frankowski, Dan, *see* Riedl, John, *T-KDE Aug 93* 600-610
 Fuchs, W. Kent, *see* Gupta, Aloke, *T-KDE Apr 93* 257-265
 Fujimura, Kikuo, and Pankaj Jalote. On Robustness of B-Trees (Concise p.); *T-KDE Jun 93* 530-534
 Furtado, Antonio L., *see* Hemerly, Andrea S., *T-KDE Dec 93* 994-996

G

- Gadla, Shashi K., *see* Bhargava, Gautam, *T-KDE Feb 93* 76-87
 Gaines, B. R., and P. Compton. Induction of meta-knowledge about knowledge discovery (Corresp.); *T-KDE Dec 93* 990-992
 Gaines, Brian R., and Mildred L. G. Shaw. Eliciting knowledge and transferring it effectively to a knowledge-based system; *T-KDE Feb 93* 4-14
 Georganas, N. D., *see* Sudhakar, G. N. M., *T-KDE Oct 93* 888-894
 Ghafoor, Arif, *see* Little, Thomas D. C., *T-KDE Aug 93* 551-563
 Ghandeharlzadeh, Shahram, and Luis Ramos. Continuous retrieval of multimedia data using parallelism; *T-KDE Aug 93* 658-669
 Giordana, Attilio, Lorenza Saitta, Francesco Bergadano, Filippo Brancadori, and Davide De Marchi. ENIGMA: A system that learns diagnostic knowledge; *T-KDE Feb 93* 15-28
 Glasgow, Janice, *see* Conklin, Darrell, *T-KDE Dec 93* 985-987
 Golshani, Forouzan, *Guest Ed.*, *see* Berra, P. Bruce, *Guest Ed.*, *T-KDE Aug 93* 545-550
 Gomez, Santiago, *see* Snodgrass, Richard T., *T-KDE Oct 93* 826-842
 Grimsrud, Knut Stener, James K. Archibald, and Brent E. Nelson. Multiple prefetch adaptive disk caching; *T-KDE Feb 93* 88-103
 Grishman, R., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Guida, Giovanni, and Giancarlo Mauri. Evaluating performance and quality of knowledge-based systems: Foundation and methodology; *T-KDE Apr 93* 204-224
 Gunadhi, Himawan, and Arie Segev. Efficient indexing methods for temporal relations; *T-KDE Jun 93* 496-509
 Guo, Mingsen, *see* Su, Stanley Y. W., *T-KDE Oct 93* 775-798
 Gupta, Aloke, and W. Kent Fuchs. Garbage collection in a distributed object-oriented system; *T-KDE Apr 93* 257-265
 Gür-Alt, Özden, and William A. Wallace. Induction of rules subject to a quality constraint: Probabilistic inductive learning (Concise p.); *T-KDE Dec 93* 979-984

H

- Hafez, Aladdin, *see* Ozsoyoglu, Gultekin, *T-KDE Dec 93* 1018-1038
 Hamidzadeh, Babak, *see* Shekhar, Shashi, *T-KDE Dec 93* 950-964
 Han, Jiawei, Yandong Cai, and Nick Cercone. Data-driven discovery of quantitative rules in relational databases; *T-KDE Feb 93* 29-40
 Hemerly, Andrea S., Marco A. Casanova, and Antonio L. Furtado. Avoiding misconstruals in database systems: A default logic approach (Corresp.); *T-KDE Dec 93* 994-996
 Hirschman, L., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Holder, Lawrence B., and Diane J. Cook. Discovery of inexact concepts from structural data (Corresp.); *T-KDE Dec 93* 992-994
 Honig, William M. Logical organization of knowledge with inconsistent and undecidable algorithms using imaginary and transfinite exponential number forms in a non-Boolean field—I: Basic principles; *T-KDE Apr 93* 190-203
 Huang, T. S., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Huhns, Michael N., *see* Singh, Munindar P., *T-KDE Oct 93* 721-739

I

- Jeong, Ion Tim, *see* Cardenas, Alfonso F., *T-KDE Aug 93* 644-657
 Imielinski, Tomasz, *see* Agrawal, Rakesh, *T-KDE Dec 93* 914-927

J

- Jain, Ramesh, *see* Bach, Jeffrey R., *T-KDE Aug 93* 619-628
 Jalote, Pankaj, *see* Fujimura, Kikuo, *T-KDE Jun 93* 530-534
 Ji, Gao. Representing inference control by hypothesis-based association (Corresp.); *T-KDE Apr 93* 363-367
 Joshi, A. K., *see* Wah, B. W., *T-KDE Feb 93* 138-154

K

- Karmouch, A., *see* Sudhakar, G. N. M., *T-KDE Oct 93* 888-894

- Kashyap, R. L., *see* Mohan, Lil, *T-KDE Oct 93* 843-858
 Katz, Randy H., *see* Chiueh, Tzi-cker, *T-KDE Dec 93* 987-990
 Keefe, Thomas F., W. T. Tsai, and Jaideep Srivastava. Database concurrency control in multilevel secure database management systems; *T-KDE Dec 93* 1039-1055
 Kerschberg, Larry, *see* Yoon, Jong P., *T-KDE Dec 93* 973-979
 Kim, Jun-Tae, and Dan I. Moldovan. Classification and retrieval of knowledge on a parallel marker-passing architecture; *T-KDE Oct 93* 753-761
 Kim, Minkoo, and Anthony S. Maida. Reliability measure theory: A nonmonotonic semantics; *T-KDE Feb 93* 41-51
 Kohli, Ashim, *see* Shekhar, Shashi, *T-KDE Dec 93* 950-964
 Korf, R. E., *see* Wah, B. W., *T-KDE Feb 93* 138-154

L

- Lam, Herman, *see* Su, Stanley Y. W., *T-KDE Oct 93* 775-798
 Lavrac, Nada, *see* Dzeroski, Saso, *T-KDE Dec 93* 939-949
 Lee, Wing, *see* Moldovan, Dan I., *T-KDE Feb 93* 65-75
 Lenzerini, Maurizio, *see* Di Battista, Giuseppe, *T-KDE Jun 93* 439-450
 Levinson, S. E., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Li, Liwu. Fast in-place verification of data dependencies; *T-KDE Apr 93* 266-281
 Liebeherr, Jörg, Edward R. Omiecinski, and Ian F. Akyildiz. The effect of index partitioning schemes on the performance of distributed query processing; *T-KDE Jun 93* 510-522
 Lieberherr, Karl J., and Cun Xiao. Formal foundations for object-oriented data modeling; *T-KDE Jun 93* 462-478
 Lin, Changhwa, *see* Moldovan, Dan I., *T-KDE Feb 93* 65-75
 Lin, Chih-Chen, *see* Sellis, Timos, *T-KDE Apr 93* 240-256
 Lin, Chuang, A. Chaudhury, Andrew B. Whinston, and Dan C. Marinescu. Logical inference of Horn clauses in Petri net models; *T-KDE Jun 93* 416-425
 Little, Thomas D. C., and Arif Ghafoor. Interval-based conceptual models for time-dependent multimedia data; *T-KDE Aug 93* 551-563
 Liu, Jane W. S., *see* Vrbsky, Susan V., *T-KDE Dec 93* 1056-1068

M

- Maida, Anthony S., *see* Kim, Minkoo, *T-KDE Feb 93* 41-51
 Marinescu, Dan C., *see* Lin, Chuang, *T-KDE Jun 93* 416-425
 Mashayekhi, Vahid, *see* Riedl, John, *T-KDE Aug 93* 600-610
 Matheus, Christopher J., Philip K. Chan, and G. Piatetsky-Shapiro. Systems for knowledge discovery in databases; *T-KDE Dec 93* 903-913
 Mauri, Giancarlo, *see* Guida, Giovanni, *T-KDE Apr 93* 204-224
 McCloskey, Kenneth E., *see* Chung, Chin-Wan, *T-KDE Feb 93* 155-161
 McKenzie, L. Edwin, Jr., *see* Snodgrass, Richard T., *T-KDE Oct 93* 826-842
 Mehrotra, Rajiv, *Guest Ed.*, *see* Berra, P. Bruce, *Guest Ed.*, *T-KDE Aug 93* 545-550
 Miranker, D. P., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Mitra, Sabyasachi, *see* Dutta, Amitava, *T-KDE Dec 93* 999-1017
 Mohan, Lil, and R. L. Kashyap. A visual query language for graphical interaction with schema-intensive databases; *T-KDE Oct 93* 843-858
 Moldovan, D., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Moldovan, Dan I., Wing Lee, and Changhwa Lin. Parallel knowledge processing on SNAP; *T-KDE Feb 93* 65-75
 Moldovan, Dan I., *see* Kim, Jun-Tae, *T-KDE Oct 93* 753-761
 Morgan, N. H., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Murphy, Marguerite C., and Doron Rotem. Multiprocessor join scheduling; *T-KDE Apr 93* 322-338
 Mussi, Silvano. A method for putting strategic common sense into expert systems; *T-KDE Jun 93* 369-385

N

- Nakamura, Yasuaki, Shigeru Abe, Yutaka Ohsawa, and Masao Sakauchi. A balanced hierarchical data structure for multidimensional data with highly efficient dynamic characteristics; *T-KDE Aug 93* 682-694
 Natarajan, N., *see* Tang, Jian, *T-KDE Apr 93* 309-321
 Nazareth, Derek L. Investigating the applicability of Petri nets for rule-based system verification; *T-KDE Jun 93* 402-415
 Nejdl, Wolfgang, Stefano Ceri, and Gio Wiederhold. Evaluating recursive queries in distributed databases; *T-KDE Feb 93* 104-121
 Nelson, Brent E., *see* Grimsrud, Knut Stener, *T-KDE Feb 93* 88-103
 Neville, Dorothy, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Ng, David T. H., *see* Cheetham, Robert P., *T-KDE Aug 93* 695-704
 Ng, Keung-Chi, *see* Abramson, Bruce, *T-KDE Aug 93* 705-712
 Nirenburg, S., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Notkin, David, *see* Amador, Franz G., *T-KDE Aug 93* 611-618

O

- Ohsawa, Yutaka, *see* Nakamura, Yasuaki, *T-KDE Aug 93* 682-694
 Ola, Adegbemiga, and Gultekin Ozsoyoglu. Incomplete relational database models based on intervals; *T-KDE Apr 93* 293-308
 Omleclinski, Edward R., *see* Liebeherr, Jörg, *T-KDE Jun 93* 510-522
 Oommen, B. John, *see* Cheetham, Robert P., *T-KDE Aug 93* 695-704
 Oomoto, Eltetsu, and Katsumi Tanaka. OVID: Design and implementation of a video-object database system; *T-KDE Aug 93* 629-643
 Osborn, Sylvia L., *see* Bukhari, F., *T-KDE Oct 93* 872-881
 Ozeri, Aya, *see* Wolfson, Ouri, *T-KDE Jun 93* 523-530
 Ozsoyoglu, Gultekin, *see* Ola, Adegbemiga, *T-KDE Apr 93* 293-308
 Ozsoyoglu, Gultekin, and Aladdin Hafez. Near-optimum storage models for nested relations based on workload information; *T-KDE Dec 93* 1018-1038

P

- Padmanabhan, Srilam, *see* Baru, Chaitanya K., *T-KDE Feb 93* 161-168
 Paul, Santanu, *see* Bach, Jeffrey R., *T-KDE Aug 93* 619-628
 Platetsky-Shapiro, G., *see* Matheus, Christopher J., *T-KDE Dec 93* 903-913
 Pletat, Udo, *see* Beierle, Christoph, *T-KDE Jun 93* 386-401
 Poggio, T., *see* Wah, B. W., *T-KDE Feb 93* 138-154

R

- Rafanelli, Maurizio, and Fabrizio L. Ricci. Mefisto: A functional model for statistical entities; *T-KDE Aug 93* 670-681
 Ramos, Luis, *see* Ghandeharizadeh, Shahram, *T-KDE Aug 93* 658-669
 Rangan, P. Venkat, and Harrick M. Vin. Efficient storage techniques for digital continuous multimedia; *T-KDE Aug 93* 564-573
 Raschid, Loulqa, *see* Sellis, Timos, *T-KDE Apr 93* 240-256
 Rau, Lisa F. Calculating salience and breadth of knowledge (Corresp.); *T-KDE Dec 93* 996-998
 Ravindran, K., and Vivek Bansal. Delay compensation protocols for synchronization of multimedia data streams; *T-KDE Aug 93* 574-589
 Ricci, Fabrizio L., *see* Rafanelli, Maurizio, *T-KDE Aug 93* 670-681
 Riedl, John, Vahid Mashayekhi, James Schnepf, Mark Claypool, and Dan Frankowski. SuiteSound: A system for distributed collaborative multimedia; *T-KDE Aug 93* 600-610
 Riseman, E. M., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Rosenkrantz, Daniel J., *see* Yu, Lin, *T-KDE Apr 93* 352-362
 Rotem, Doron, *see* Murphy, Marguerite C., *T-KDE Apr 93* 322-338
 Rotem, Doron, Gerhard A. Schloss, and Arie Segev. Data allocation for multidisk databases (Concise p.); *T-KDE Oct 93* 882-887
 Roussopoulos, Nick, Nikos Economou, and Antony Stamenas. ADMS: A testbed for incremental access methods; *T-KDE Oct 93* 762-774

S

- Salta, Lorenza, *see* Giordana, Attilio, *T-KDE Feb 93* 15-28
 Sakauchi, Masao, *see* Nakamura, Yasuaki, *T-KDE Aug 93* 682-694
 Salesin, David, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Salisbury, Mike, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Satyanarayanan, O. T., and Divyakant Agrawal. Efficient execution of read-only transactions in replicated multiversion databases; *T-KDE Oct 93* 859-871
 Schloss, Gerhard A., *see* Rotem, Doron, *T-KDE Oct 93* 882-887
 Schnepf, James, *see* Riedl, John, *T-KDE Aug 93* 600-610
 Segev, Arie, *see* Gunadhi, Himawan, *T-KDE Jun 93* 496-509
 Segev, Arie, *see* Rotem, Doron, *T-KDE Oct 93* 882-887
 Sellis, Timos, Chih-Chen Lin, and Loulqa Raschid. Coupling production systems and database systems: A homogeneous approach; *T-KDE Apr 93* 240-256
 Sengupta, Soumitra, *see* Agrawal, Divyakant, *T-KDE Feb 93* 126-137
 Shaw, Mildred L. G., *see* Gaines, Brian R., *T-KDE Feb 93* 4-14
 Shekhar, Shashi, Babak Hamidzadeh, Ashim Kohli, and Mark Coyle. Learning transformation rules for semantic query optimization: A data-driven approach; *T-KDE Dec 93* 950-964
 Sheng, Olivia R. Liu, *Guest Ed.*, *see* Berra, P. Bruce, *Guest Ed.*, *T-KDE Aug 93* 545-550
 Sherman, Joe, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Sheu, Phillip C.-Y., *see* Yoo, Song Bong, *T-KDE Jun 93* 479-495
 Simmons, Dick B., Newton C. Ellis, and Terry D. Escamilla. Manager Associate; *T-KDE Jun 93* 426-438
 Singh, Munindar P., Michael N. Huhns, and Larry M. Stephens. Declarative representations of multiagent systems; *T-KDE Oct 93* 721-739

- Snodgrass, Richard T., Santiago Gomez, and L. Edwin McKenzie, Jr. Aggregates in the temporary query language TQuel; *T-KDE Oct 93* 826-842
 Srivastava, Jaldeep, *see* Keefe, Thomas F., *T-KDE Dec 93* 1039-1055
 Stamenas, Antony, *see* Roussopoulos, Nick, *T-KDE Oct 93* 762-774
 Stanfill, C., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Stephens, Larry M., *see* Singh, Munindar P., *T-KDE Oct 93* 721-739
 Stolfo, S. J., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Studer, Rudl, *see* Beierle, Christoph, *T-KDE Jun 93* 386-401
 Su, Keh-Yih, *see* Fan, Jang-Jong, *T-KDE Apr 93* 339-351
 Su, Stanley Y. W., Mingsen Guo, and Herman Lam. Association algebra: A mathematical foundation for object-oriented databases; *T-KDE Oct 93* 775-798
 Sudhakar, G. N. M., A. Karmouch, and N. D. Georganas. Design and performance evaluation considerations of a multimedia medical database (Concise p.); *T-KDE Oct 93* 888-894
 Sun, Ying, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Swami, Arun, *see* Agrawal, Rakesh, *T-KDE Dec 93* 914-927

T

- Taira, Ricky K., *see* Cardenas, Alfonso F., *T-KDE Aug 93* 644-657
 Takahashi, Yoshikane. Fuzzy database query languages and their relational completeness theorem; *T-KDE Feb 93* 122-125
 Tanaka, Katsumi, *see* Oomoto, Eitetsu, *T-KDE Aug 93* 629-643
 Tanaka, Takushi. Parsing electronic circuits in a logic grammar; *T-KDE Apr 93* 225-239
 Tang, Jian, and N. Natarajan. Obtaining coteries that optimize the availability of replicated databases; *T-KDE Apr 93* 309-321
 Tanimoto, S. L., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Tsai, W. T., *see* Keefe, Thomas F., *T-KDE Dec 93* 1039-1055
 Tsuchiya, Mas, *Guest Ed.*, *see* Cercone, Nick, *Guest Ed.*, *T-KDE Dec 93* 901-902
 Tuzhilin, Alexander, *see* Dhar, Vasant, *T-KDE Dec 93* 926-938

V

- Vin, Harrick M., *see* Rangan, P. Venkat, *T-KDE Aug 93* 564-573
 Vrbsky, Susan V., and Jane W. S. Liu. APPROXIMATE—A query processor that produces monotonically improving approximate answers; *T-KDE Dec 93* 1056-1068

W

- Wah, B. W., T. S. Huang, A. K. Joshi, D. Moldovan, J. Aloimonos, R. K. Bajcsy, D. Ballard, D. DeGroot, K. DeJong, C. R. Dyer, S. E. Fahlman, R. Grishman, L. Hirschman, R. E. Korf, S. E. Levinson, D. P. Miranker, N. H. Morgan, S. Nirenburg, T. Poggio, E. M. Riseman, C. Stanfill, S. J. Stolfo, S. L. Tanimoto, and C. Weems. Report on Workshop on High Performance Computing and Communications for Grand Challenge Applications: Computer Vision, Speech and Natural Language Processing, and Artificial Intelligence; *T-KDE Feb 93* 138-154
 Wallace, William A., *see* Gür-Ali, Özden, *T-KDE Dec 93* 979-984
 Weems, C., *see* Wah, B. W., *T-KDE Feb 93* 138-154
 Weld, Daniel S., *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Werstein, Paul, *see* Eick, Christoph F., *T-KDE Feb 93* 52-64
 Whinston, Andrew B., *see* Lin, Chuang, *T-KDE Jun 93* 416-425
 Wiedehold, Glo, *see* Nejd, Wolfgang, *T-KDE Feb 93* 104-121
 Wilson, John L., *see* Wong, Stephen T. C., *T-KDE Oct 93* 895-900
 Winkenbach, Georges, *see* Amador, Franz G., *T-KDE Aug 93* 611-618
 Wolfson, Ouri, and Aya Ozeri. Parallel and distributed processing of rules by data-reduction (Concise p.); *T-KDE Jun 93* 523-530
 Wong, Stephen T. C., and John L. Wilson. A set of design guidelines for object-oriented deductive systems (Corresp.); *T-KDE Oct 93* 895-900

X

- Xiao, Cun, *see* Lieberherr, Karl J., *T-KDE Jun 93* 462-478

Y

- Yao, Bing, *see* Ahad, Rafiul, *T-KDE Jun 93* 451-461
 Yoo, Song Bong, and Phillip C.-Y. Sheu. Evaluation and optimization of query programs in an object-oriented and symbolic information system; *T-KDE Jun 93* 479-495
 Yoon, Jong P., and Larry Kerschberg. A framework for knowledge discovery and evolution in databases (Concise p.); *T-KDE Dec 93* 973-979

- Yu, Lin, and Daniel J. Rosenkrantz. Ancestor controlled submodule inclusion in design databases; *T-KDE Apr 93* 352-362
- Yu, Philip S., see Chen, Ming-Syan, *T-KDE Jun 93* 534-542

Z

- Znati, Taleb, and Brian Field. A network level channel abstraction for multimedia communication in real-time networks; *T-KDE Aug 93* 590-599

SUBJECT INDEX

A

- Access control; cf.** Data security
- Adaptive systems**
adaptive structuring of binary search trees using conditional rotations. Cheetham, Robert P., +, *T-KDE Aug 93* 695-704
- Advisory systems; cf.** Decision-support systems; Expert systems
- AI; cf.** Artificial intelligence
- Algebra**
association algebra as mathematical foundation for object-oriented databases. Su, Stanley Y. W., +, *T-KDE Oct 93* 775-798
- Algebra; cf.** Fuzzy set theory; Set theory
- Animation**
AI issues, graphics, and user interfaces of Electronic Encyclopedia/Exploratorium electronic book. Amador, Franz G., +, *T-KDE Aug 93* 611-618
- Approximation methods**
APPROXIMATE; query processor that produces monotonically improving approximate answers. Vrbsky, Susan V., +, *T-KDE Dec 93* 1056-1068
- Array processing**
SNAP, highly parallel marker-passing architecture for knowledge representation and reasoning; natural language processing applications. Moldovan, Dan I., +, *T-KDE Feb 93* 65-75
- Artificial intelligence**
AI issues, graphics, and user interfaces of Electronic Encyclopedia/Exploratorium electronic book. Amador, Franz G., +, *T-KDE Aug 93* 611-618
logical inference of Horn clauses in Petri net models. Lin, Chuang, +, *T-KDE Jun 93* 416-425
report on workshop on high-performance computing and communications for computer vision, speech and natural language processing, and artificial intelligence. Wah, B. W., +, *T-KDE Feb 93* 138-154
- Artificial intelligence; cf.** Cognitive science; Decision-support systems; Knowledge-based systems; Knowledge representation; Natural language systems; Problem-solving
- Associative processing**
representing inference control by hypothesis-based association. Ji, Gao, *T-KDE Apr 93* 363-367
SNAP, highly parallel marker-passing architecture for knowledge representation and reasoning; natural language processing applications. Moldovan, Dan I., +, *T-KDE Feb 93* 65-75
- Audio recording**
efficient disk storage techniques for digital continuous multimedia video or audio strands. Rangan, P. Venkat, +, *T-KDE Aug 93* 564-573

B

- Bibliographies**
aggregates in TQuel temporary query language. Snodgrass, Richard T., +, *T-KDE Oct 93* 826-842
integrating heuristic knowledge and optimization models for communication network design. Datta, Amitava, +, *T-KDE Dec 93* 999-1017
Manager Associate, knowledge-based system assisting in planning, organizing, staffing, scheduling, and controlling software development projects. Simmons, Dick B., +, *T-KDE Jun 93* 426-438
performance and quality evaluation method for knowledge-based systems. Guida, Giovanni, +, *T-KDE Apr 93* 204-224
rule-based system verification using Petri net modeling for error detection. Nazareth, Derek L., *T-KDE Jun 93* 402-415
SQL/TC, extension of SQL allowing expression of generalized transitive closure queries. Dar, Shaul, +, *T-KDE Oct 93* 799-812

- VQL, visual query language for graphical interaction with object-oriented schema-intensive databases. Mohan, Lil, +, *T-KDE Oct 93* 843-858
- Biomedical computing; cf.** Medical expert systems; Medical information systems
- Buffer memories; cf.** Cache memories

C

- Cache memories**
multiple prefetch adaptive disk caching algorithm reducing average service time for disk references. Grimsrud, Knut Stener, +, *T-KDE Feb 93* 88-103
- CAD (computer-aided design); cf.** Design automation
- Chemistry**
discovery of inexact concepts from structural data; examples from scene analysis and chemical compound analysis. Holder, Lawrence B., +, *T-KDE Dec 93* 992-994
knowledge discovery in molecular databases. Conklin, Darrell, +, *T-KDE Dec 93* 985-987
- Circuit analysis**
symbolic expressions development method for electronic circuits using DCSG (definite clause set grammar). Tanaka, Takushi, *T-KDE Apr 93* 225-239
- Circuit topology; cf.** Networks
- Cognitive science**
semantic framework for nonmonotonic reasoning using reliability measure based on multivalued logics. Kim, Minkoo, +, *T-KDE Feb 93* 41-51
- Collaborative work**
specifications and semantics of multiagent problem-solving systems. Singh, Munindar P., +, *T-KDE Oct 93* 721-739
- Collaborative work; cf.** Multimedia systems
- Communication networks; cf.** Networks
- Communication protocols; cf.** Protocols, transport
- Communication switching; cf.** Packet switching
- Communication systems; cf.** Digital communication; Multiaccess communication; Multimedia systems
- Computer-aided design; cf.** Design automation
- Computer graphics; cf.** Visual languages
- Computer interfaces, human factors**
cooperative user interface using default logic to avoid misconstruals in database systems. Hemerly, Andrea S., +, *T-KDE Dec 93* 994-996
- Computer languages**
entity relationship language for modeling positive and negative assertions concerning several semantic relations. Di Battista, Giuseppe, +, *T-KDE Jun 93* 439-450
- Computer languages; cf.** Query languages; Visual languages
- Computer performance**
multiple prefetch adaptive disk caching algorithm reducing average service time for disk references. Grimsrud, Knut Stener, +, *T-KDE Feb 93* 88-103
- Computer peripherals; cf.** Disk drives
- Computer pipeline processing; cf.** Pipeline processing
- Computers; cf.** Associative processing
- Computer security; cf.** Data security
- Computer vision; cf.** Image...; Machine vision
- Cooperative work; cf.** Collaborative work

D

- Database management systems**
ADMS, advanced database management system developed as testbed for incremental access methods. Roussopoulos, Nick, +, *T-KDE Oct 93* 762-774
frameworks for verifying multivalued dependencies in relational databases. Li, Liwu, *T-KDE Apr 93* 266-281
homogeneous approach to coupling rule-based production systems and database systems. Sellis, Timos, +, *T-KDE Apr 93* 240-256
knowledge-based object-oriented PICQUERY* language for pictorial and alphanumeric database management. Cardenas, Alfonso F., +, *T-KDE Aug 93* 644-657
knowledge-base management system for rule-based consistency enforcement. Eick, Christoph F., +, *T-KDE Feb 93* 52-64
model for calculating salience and breadth of knowledge of database systems. Rau, Lisa F., *T-KDE Dec 93* 996-998
relational database systems using data history, update, and query stores for zero information loss. Bhargava, Gautam, +, *T-KDE Feb 93* 76-87

- Database management systems; cf.** Database systems, concurrency operations; Database systems, query processing; Database systems, scheduling; Database systems, searching; Distributed database management systems
- Database security; cf.** Data security
- Database system reliability**
obtaining coteries that optimize availability of replicated databases. *Tang, Jian, +*, *T-KDE Apr 93* 309-321
- Database systems**
versioned directed acyclic graph for representing hierarchically specified design data in CAD databases. *Yu, Lin, +*, *T-KDE Apr 93* 352-362
- Database systems; cf.** Database management systems; Data models; Data structures; Distributed database systems; Image databases; Information systems; Object-oriented databases; Query languages; Statistical databases
- Database systems, concurrency operations**
database concurrency control in multilevel secure database management systems. *Keefe, Thomas F., +*, *T-KDE Dec 93* 1039-1055
- Database systems, concurrency operations; cf.** Distributed database systems, concurrency operations
- Database systems, query processing**
APPROXIMATE; query processor that produces monotonically improving approximate answers. *Vrbsky, Susan V., +*, *T-KDE Dec 93* 1056-1068
block access estimation for clustered data in relational databases. *Ciaccia, Paolo, T-KDE Aug 93* 712-718
cooperative user interface using default logic to avoid misconstruals in database systems. *Hemerly, Andrea S., +*, *T-KDE Dec 93* 994-996
data-definition-translation methods developed to access indexed hierarchical databases using relational query language. *Chung, Chin-Wan, +*, *T-KDE Feb 93* 155-161
data-driven discovery approach to learning transformation rules for semantic query optimization. *Shekhar, Shashi, +*, *T-KDE Dec 93* 950-964
evaluation and optimization of query programs in object-oriented and symbolic information system. *Yoo, Song Bong, +*, *T-KDE Jun 93* 479-495
generalized closed-world assumption and disjunctive database rule methods for inferring negative information for disjunctive databases. *Chan, Edward P. F., T-KDE Apr 93* 282-292
indexing methods for temporal relational databases. *Gunadhi, Himawan, +*, *T-KDE Jun 93* 496-509
join and data redistribution algorithms for hypercubes. *Baru, Chaitanya K., +*, *T-KDE Feb 93* 161-168
visual information management system for interactive retrieval of facial images. *Bach, Jeffrey R., +*, *T-KDE Aug 93* 619-628
- Database systems, query processing; cf.** Distributed database systems, query processing
- Database systems, relational**
abstract-driven pattern discovery in databases. *Dhar, Vasant, +*, *T-KDE Dec 93* 926-938
analytic bounds on multiprocessor join scheduling algorithms. *Murphy, Marguerite C., +*, *T-KDE Apr 93* 322-338
APPROXIMATE; query processor that produces monotonically improving approximate answers. *Vrbsky, Susan V., +*, *T-KDE Dec 93* 1056-1068
attribute-oriented induction method for data-driven learning of quantitative rules in relational databases. *Han, Jiawei, +*, *T-KDE Feb 93* 29-40
block access estimation for clustered data in relational databases. *Ciaccia, Paolo, T-KDE Aug 93* 712-718
conversion of data into evidence in relational databases for reasoning supports. *Bell, D. A., T-KDE Dec 93* 965-969
frameworks for verifying multivalued dependencies in relational databases. *Li, Liwu, T-KDE Apr 93* 266-281
incomplete relational database models based on intervals. *Ola, Adegbeniga, +*, *T-KDE Apr 93* 293-308
indexing methods for temporal relational databases. *Gunadhi, Himawan, +*, *T-KDE Jun 93* 496-509
inductive database relations definition and computation. *Bergadano, F., T-KDE Dec 93* 969-972
join and data redistribution algorithms for hypercubes. *Baru, Chaitanya K., +*, *T-KDE Feb 93* 161-168
LINUS, inductive logic programming system for inducing intentional definitions of relations in deductive databases. *Dzeroski, Saso, +*, *T-KDE Dec 93* 939-949
mathematical framework for allocation of relations or other nonfragmented data objects to multidisk storage systems. *Rotem, Doron, +*, *T-KDE Oct 93* 882-887
model of systems for knowledge discovery in databases. *Matheus, Christopher J., +*, *T-KDE Dec 93* 903-913
near-optimum storage models for nested relations based on workload information. *Ozsoyoglu, Gultekin, +*, *T-KDE Dec 93* 1018-1038
probabilistic inductive learning method that induces decision trees subject to class-dependent quality constraints. *Gür-Ali, Özden, +*, *T-KDE Dec 93* 979-984
relational database systems using data history, update, and query stores for zero information loss. *Bhargava, Gautam, +*, *T-KDE Feb 93* 76-87
- Database systems, relational; cf.** Distributed database systems, relational; Query languages
- Database systems, scheduling**
temporal models for time-dependent data retrieval in multimedia database management systems. *Little, Thomas D. C., +*, *T-KDE Aug 93* 551-563
- Database systems, searching**
abstract-driven pattern discovery in databases. *Dhar, Vasant, +*, *T-KDE Dec 93* 926-938
continuous real-time retrieval of multimedia data from disk drives using parallelism. *Ghandeharizadeh, Shahram, +*, *T-KDE Aug 93* 658-669
database mining as confluence of machine learning techniques and performance emphasis of database technology. *Agrawal, Rakesh, +*, *T-KDE Dec 93* 914-927
discovery of inexact concepts from structural data; examples from scene analysis and chemical compound analysis. *Holder, Lawrence B., +*, *T-KDE Dec 93* 992-994
framework for knowledge discovery and evolution in databases. *Yoon, Jong P., +*, *T-KDE Dec 93* 973-979
knowledge discovery in molecular databases. *Conklin, Darrell, +*, *T-KDE Dec 93* 985-987
learning and discovery in knowledge-based databases (special issue). *T-KDE Dec 93* 901-998
model of systems for knowledge discovery in databases. *Matheus, Christopher J., +*, *T-KDE Dec 93* 903-913
multiple prefetch adaptive disk caching algorithm reducing average service time for disk references. *Grimrud, Knut Stener, +*, *T-KDE Feb 93* 88-103
near-optimum storage models for nested relations based on workload information. *Ozsoyoglu, Gultekin, +*, *T-KDE Dec 93* 1018-1038
probabilistic inductive learning method that induces decision trees subject to class-dependent quality constraints. *Gür-Ali, Özden, +*, *T-KDE Dec 93* 979-984
ripple-down rule induction for developing metamodel of clinical data captured in thyroid diagnosis expert system. *Gaines, B. R., +*, *T-KDE Dec 93* 990-992
temporal models for time-dependent data retrieval in multimedia database management systems. *Little, Thomas D. C., +*, *T-KDE Aug 93* 551-563
- Data communication; cf.** Integrated voice/data communication; Multiaccess communication
- Data management**
data management paradigm that incrementally and transparently constructs relationships among VLSI design objects. *Chiueh, Tzi-cker, +*, *T-KDE Dec 93* 987-990
- Data management; cf.** Database management systems; Distributed database management systems
- Data models**
class dictionary graphs for object-oriented data modeling and programming. *Lieberherr, Karl J., +*, *T-KDE Jun 93* 462-478
entity relationship language for modeling positive and negative assertions concerning several semantic relations. *Di Battista, Giuseppe, +*, *T-KDE Jun 93* 439-450
Mefisto, functional model for statistical entities. *Rafanelli, Maurizio, +*, *T-KDE Aug 93* 670-681
- Data processing; cf.** Associative processing
- Data security**
database concurrency control in multilevel secure database management systems. *Keefe, Thomas F., +*, *T-KDE Dec 93* 1039-1055
- Data structures**
abstract-driven pattern discovery in databases. *Dhar, Vasant, +*, *T-KDE Dec 93* 926-938
adaptive structuring of binary search trees using conditional rotations. *Cheetham, Robert P., +*, *T-KDE Aug 93* 695-704
index and pointer corruption detection method for robust B⁺-trees. *Fujimura, Kikuo, +*, *T-KDE Jun 93* 530-534
MD-tree, balanced hierarchical data structure for multidimensional data with highly efficient dynamic characteristics. *Nakamura, Yasuaki, +*, *T-KDE Aug 93* 682-694
near-optimum storage models for nested relations based on workload information. *Ozsoyoglu, Gultekin, +*, *T-KDE Dec 93* 1018-1038
- Decision-making; cf.** Decision-support systems; Expert systems
- Decision-support systems**
conversion of data into evidence in relational databases for reasoning supports. *Bell, D. A., T-KDE Dec 93* 965-969
interactive knowledge acquisition tools for decision-support system development. *Gaines, Brian R., +*, *T-KDE Feb 93* 4-14

- probabilistic inductive learning method that induces decision trees subject to class-dependent quality constraints. *Gür-Ali, Özden, +*, T-KDE Dec 93 979-984
- Decision-support systems; cf. Object-oriented databases**
- Delay effects**
delay compensation protocols for synchronization of multimedia data streams. *Ravindran, K., +*, T-KDE Aug 93 574-589
- Design automation**
data management paradigm that incrementally and transparently constructs relationships among VLSI design objects. *Chiueh, Tzi-cker, +*, T-KDE Dec 93 987-990
versioned directed acyclic graph for representing hierarchically specified design data in CAD databases. *Yu, Lin, +*, T-KDE Apr 93 352-362
- Design automation; cf. Object-oriented databases**
- Detection; cf. Fault diagnosis**
- Diagnosis; cf. Fault diagnosis**
- Digital communication**
efficient disk storage techniques for digital continuous multimedia video or audio strands. *Rangan, P. Venkat, +*, T-KDE Aug 93 564-573
- Digital communication; cf. Integrated voice/data communication**
- Digital transmission; cf. Digital communication**
- Disk drives**
continuous real-time retrieval of multimedia data from disk drives using parallelism. *Ghandeharizadeh, Shahram, +*, T-KDE Aug 93 658-669
mathematical framework for allocation of relations or other nonfragmented data objects to multidisk storage systems. *Rotem, Doron, +*, T-KDE Oct 93 882-887
multiple prefetch adaptive disk caching algorithm reducing average service time for disk references. *Grimsrud, Knut Stener, +*, T-KDE Feb 93 88-103
- Disk recording; cf. Disk drives; Video recording**
- Distributed computing; cf. Distributed database systems; Multiprocessing**
- Distributed database management system; cf. Distributed database systems, concurrency operations**
- Distributed database management systems**
ADMS, advanced database management system developed as testbed for incremental access methods. *Roussopoulos, Nick, +*, T-KDE Oct 93 762-774
knowledge representation model for multiuser knowledge-based system. *Basu, Amit, T-KDE Apr 93 177-189*
- Distributed database systems**
garbage collection algorithm for distributed object-oriented system. *Gupta, Aloke, +*, T-KDE Apr 93 257-265
- Distributed database systems; cf. Collaborative work; Distributed database management systems**
- Distributed database systems, concurrency operations**
decoupling multiversion algorithms into version control and concurrency control mechanisms for distributed multiversion databases. *Agrawal, Divyakant, +*, T-KDE Feb 93 126-137
protocol for efficient execution of read-only transactions in replicated multiversion databases. *Satyanarayanan, O. T., +*, T-KDE Oct 93 859-871
two concurrency control algorithms for partially replicated distributed databases. *Bukhari, F., +*, T-KDE Oct 93 872-881
- Distributed database systems, query processing**
combining join and semi-join operations for distributed query processing. *Chen, Ming-Syan, +*, T-KDE Jun 93 534-542
effect of index partitioning schemes on performance of distributed query processing. *Liebeherr, Jörg, +*, T-KDE Jun 93 510-522
evaluating recursive queries in distributed databases. *Nejdl, Wolfgang, +*, T-KDE Feb 93 104-121
- Distributed database systems, relational**
parallel and distributed processing of rules by data reduction. *Wolfson, Ouri, +*, T-KDE Jun 93 523-530
- Distributed decision-making; cf. Collaborative work**
- Distributed information systems; cf. Distributed database systems**
- knowledge engineering issues in development of belief networks.**
Abramson, Bruce, +, T-KDE Aug 93 705-712
knowledge representation model for multiuser knowledge-based system. *Basu, Amit, T-KDE Apr 93 177-189*
Manager Associate, knowledge-based system assisting in planning, organizing, staffing, scheduling, and controlling software development projects. *Simmons, Dick B., +*, T-KDE Jun 93 426-438
method for putting strategic common sense into expert systems. *Mussi, Silvano, T-KDE Jun 93 369-385*
performance and quality evaluation method for knowledge-based systems. *Guida, Giovanni, +*, T-KDE Apr 93 204-224
representing inference control by hypothesis-based association. *Ji, Gao, T-KDE Apr 93 363-367*
rule-based system verification using Petri net modeling for error detection. *Nazareth, Derek L., T-KDE Jun 93 402-415*
- Expert systems; cf. Knowledge representation; Medical expert systems**
- F**
- Failure analysis; cf. Fault diagnosis**
- Fault diagnosis**
ENIGMA diagnostic expert system using machine learning techniques to discover malfunctions in electromechanical apparatus. *Giordana, Attilio, +*, T-KDE Feb 93 15-28
index and pointer corruption detection method for robust B*-trees. *Fujimura, Kikuo, +*, T-KDE Jun 93 530-534
- Flow networks; cf. Networks**
- Frame synchronization**
delay compensation protocols for synchronization of multimedia data streams. *Ravindran, K., +*, T-KDE Aug 93 574-589
- Fuzzy set theory**
fuzzy calculus and fuzzy algebra database query languages and their relational completeness theorem. *Takahashi, Yoshikane, T-KDE Feb 93 122-125*
- G**
- Garbage; cf. Memory management**
- Grammar; cf. Languages**
- Graph theory**
analytic bounds on multiprocessor join scheduling algorithms. *Murphy, Marguerite C., +*, T-KDE Apr 93 322-338
class dictionary graphs for object-oriented data modeling and programming. *Liebeherr, Karl J., +*, T-KDE Jun 93 462-478
versioned directed acyclic graph for representing hierarchically specified design data in CAD databases. *Yu, Lin, +*, T-KDE Apr 93 352-362
- Graph theory; cf. Trees, graphs**
- H**
- Hierarchical systems**
classification and retrieval of knowledge on parallel marker-passing architecture. *Kim, Jun-Tae, +*, T-KDE Oct 93 753-761
data-definition-translation methods developed to access indexed hierarchical databases using relational query language. *Chung, Chin-Wan, +*, T-KDE Feb 93 155-161
MD-tree, balanced hierarchical data structure for multidimensional data with highly efficient dynamic characteristics. *Nakamura, Yasuaki, +*, T-KDE Aug 93 682-694
versioned directed acyclic graph for representing hierarchically specified design data in CAD databases. *Yu, Lin, +*, T-KDE Apr 93 352-362
- Human factors; cf. Computer interfaces, human factors; Interactive computing, human factors**
- I**
- Iconic languages; cf. Visual languages**
- Identification of persons**
visual information management system for interactive retrieval of facial images. *Bach, Jeffrey R., +*, T-KDE Aug 93 619-628
- Image analysis**
discovery of inexact concepts from structural data; examples from scene analysis and chemical compound analysis. *Holder, Lawrence B., +*, T-KDE Dec 93 992-994
- Image databases**
design and implementation of OVID video-object database system using VideoSQL. *Oomoto, Eietsu, +*, T-KDE Aug 93 629-643
- E**
- Electronic books; cf. Multimedia systems**
- Error analysis**
rule-based system verification using Petri net modeling for error detection. *Nazareth, Derek L., T-KDE Jun 93 402-415*
- Error analysis; cf. Fault diagnosis**
- Estimation**
block access estimation for clustered data in relational databases. *Ciaccia, Paolo, T-KDE Aug 93 712-718*
- Expert systems**
ENIGMA diagnostic expert system using machine learning techniques to discover malfunctions in electromechanical apparatus. *Giordana, Attilio, +*, T-KDE Feb 93 15-28
- F**

design and performance of multimedia medical database system for communicating radiological information and images; server as seen by remote workstations. *Sudhakar, G. N. M., + , T-KDE Oct 93 888-894*

knowledge-based object-oriented PICQUERY+ language for pictorial and alphanumeric database management. *Cardenas, Alfonso F., + , T-KDE Aug 93 644-657*

visual information management system for interactive retrieval of facial images. *Bach, Jeffrey R., + , T-KDE Aug 93 619-628*

Image storage; cf. Image databases; Video recording

Indexes

effect of index partitioning schemes on performance of distributed query processing. *Liebeherr, Jörg, + , T-KDE Jun 93 510-522*

index and pointer corruption detection method for robust B⁺-trees. *Fujimura, Kikuo, + , T-KDE Jun 93 530-534*

temporal relational database indexing methods. *Gunadhi, Himawan, + , T-KDE Jun 93 496-509*

Information retrieval

model for calculating salience and breadth of knowledge of database systems. *Rau, Lisa F., T-KDE Dec 93 996-998*

Information retrieval; cf. Database systems, searching

Information systems

evaluation and optimization of query programs in object-oriented and symbolic information system. *Yoo, Song Bong, + , T-KDE Jun 93 479-495*

Information systems; cf. Database systems; Indexes; Medical information systems; Multimedia systems

Integrated voice/data communication

SuiteSound, object-based system for distributed collaborative multimedia. *Riedl, John, + , T-KDE Aug 93 600-610*

Integrated voice/data communication; cf. Packet switching

Interactive computing, human factors

AI issues, graphics, and user interfaces of Electronic Encyclopedia/Exploratorium electronic book. *Amador, Franz G., + , T-KDE Aug 93 611-618*

Interactive systems

interactive knowledge acquisition tools for decision-support system development. *Gaines, Brian R., + , T-KDE Feb 93 4-14*

visual information management system for interactive retrieval of facial images. *Bach, Jeffrey R., + , T-KDE Aug 93 619-628*

Interconnected systems; cf. Multilevel systems

K

Knowledge-based systems

framework for knowledge discovery and evolution in databases. *Yoon, Jong P., + , T-KDE Dec 93 973-979*

integrating heuristic knowledge and optimization models for communication network design. *Dutta, Amitava, + , T-KDE Dec 93 999-1017*

knowledge-based object-oriented PICQUERY+ language for pictorial and alphanumeric database management. *Cardenas, Alfonso F., + , T-KDE Aug 93 644-657*

knowledge-base management system for rule-based consistency enforcement. *Eick, Christoph F., + , T-KDE Feb 93 52-64*

logical organization of knowledge with inconsistent and undecidable algorithms using imaginary and transfinite exponential number forms in non-Boolean field. *Honig, William M., T-KDE Apr 93 190-203*

semantic framework for nonmonotonic reasoning using reliability measure based on multivalued logics. *Kim, Minkoo, + , T-KDE Feb 93 41-51*

symbolic expressions development method for electronic circuits using DCSG (definite clause set grammar). *Tanaka, Takushi, T-KDE Apr 93 225-239*

Knowledge-based systems; cf. Database systems...; Decision-support systems; Expert systems; Object-oriented databases

Knowledge representation

classification and retrieval of knowledge on parallel marker-passing architecture. *Kim, Jun-Tae, + , T-KDE Oct 93 753-761*

design guidelines for constructing object-oriented deductive systems. *Wong, Stephen T. C., + , T-KDE Oct 93 895-900*

ENIGMA diagnostic expert system using machine learning techniques to discover malfunctions in electromechanical apparatus. *Giordana, Attilio, + , T-KDE Feb 93 15-28*

knowledge representation for constraint-satisfaction problems. *Crocker, Albert E., + , T-KDE Oct 93 740-752*

LLILOG, logic-based knowledge representation language for natural language understanding. *Beierle, Christoph, + , T-KDE Jun 93 386-401*

SNAP, highly parallel marker-passing architecture for knowledge representation and reasoning; natural language processing applications. *Moldovan, Dan I., + , T-KDE Feb 93 65-75*

Knowledge representation; cf. Expert systems

L

Languages

symbolic expressions development method for electronic circuits using DCSG (definite clause set grammar). *Tanaka, Takushi, T-KDE Apr 93 225-239*

Languages; cf. Computer languages; Natural language systems

Large-scale integration; cf. Very-large-scale integration

Learning systems

attribute-oriented induction method for data-driven learning of quantitative rules in relational databases. *Han, Jiawei, + , T-KDE Feb 93 29-40*

cooperative user interface using default logic to avoid misconstruals in database systems. *Hemerly, Andrea S., + , T-KDE Dec 93 994-996*

database mining as confluence of machine learning techniques and performance emphasis of database technology. *Agrawal, Rakesh, + , T-KDE Dec 93 914-927*

data-driven discovery approach to learning transformation rules for semantic query optimization. *Shekhar, Shashi, + , T-KDE Dec 93 950-964*

discovery of inexact concepts from structural data; examples from scene analysis and chemical compound analysis. *Holder, Lawrence B., + , T-KDE Dec 93 992-994*

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inductive database relations definition and computation. *Bergadano, F., T-KDE Dec 93 969-972*

knowledge discovery in molecular databases. *Conklin, Darrell, + , T-KDE Dec 93 985-987*

learning and discovery in knowledge-based databases (special issue). *T-KDE Dec 93 901-998*

LINUS, inductive logic programming system for inducing intentional definitions of relations in deductive databases. *Dzeroski, Saso, + , T-KDE Dec 93 939-949*

model of systems for knowledge discovery in databases. *Matheus, Christopher J., + , T-KDE Dec 93 903-913*

probabilistic inductive learning method that induces decision trees subject to class-dependent quality constraints. *Gür-Ali, Özden, + , T-KDE Dec 93 979-984*

ripple-down rule induction for developing metamodel of clinical data captured in thyroid diagnosis expert system. *Gaines, B. R., + , T-KDE Dec 93 990-992*

Learning systems; cf. Pattern recognition

Logic

cooperative user interface using default logic to avoid misconstruals in database systems. *Hemerly, Andrea S., + , T-KDE Dec 93 994-996*

logical inference of Horn clauses in Petri net models. *Lin, Chuang, + , T-KDE Jun 93 416-425*

logical organization of knowledge with inconsistent and undecidable algorithms using imaginary and transfinite exponential number forms in non-Boolean field. *Honig, William M., T-KDE Apr 93 190-203*

Logic programming

inductive database relations definition and computation. *Bergadano, F., T-KDE Dec 93 969-972*

LINUS, inductive logic programming system for inducing intentional definitions of relations in deductive databases. *Dzeroski, Saso, + , T-KDE Dec 93 939-949*

parallel and distributed processing of rules by data reduction. *Wolfson, Ouri, + , T-KDE Jun 93 523-530*

symbolic expressions development method for electronic circuits using DCSG (definite clause set grammar). *Tanaka, Takushi, T-KDE Apr 93 225-239*

M

Machine vision

report on workshop on high-performance computing and communications for computer vision, speech and natural language processing, and artificial intelligence. *Wah, B. W., + , T-KDE Feb 93 138-154*

Matching; cf. Pattern matching

Mathematics; cf. Algebra

Mechanical systems

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Medical decision-making; cf. Medical expert systems

Medical diagnosis; cf. Medical expert systems

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ripple-down rule induction for developing metamodel of clinical data captured in thyroid diagnosis expert system. *Gaines, B. R., + , T-KDE Dec 93 990-992*

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design and performance of multimedia medical database system for communicating radiological information and images; server as seen by remote workstations. *Sudhakar, G. N. M., + , T-KDE Oct 93 888-894*

Memories; cf. Cache memories

Memory access; cf. Memory management

Memory management

garbage collection algorithm for distributed object-oriented system. *Gupta, Aloke, + , T-KDE Apr 93 257-265*

multiple prefetch adaptive disk caching algorithm reducing average service time for disk references. *Grimsrud, Knut Stener, + , T-KDE Feb 93 88-103*

Merging; cf. Sorting/merging

Minimization methods; cf. Optimization methods

Modeling

incomplete relational database models based on intervals. *Ola, Adegbemiga, + , T-KDE Apr 93 293-308*

integrating heuristic knowledge and optimization models for communication network design. *Dutta, Amitava, + , T-KDE Dec 93 999-1017*

model for calculating salience and breadth of knowledge of database systems. *Rau, Lisa F., T-KDE Dec 93 996-998*

model of systems for knowledge discovery in databases. *Matheus, Christopher J., + , T-KDE Dec 93 903-913*

near-optimum storage models for nested relations based on workload information. *Ozsoyoglu, Gultekin, + , T-KDE Dec 93 1018-1038*

Modeling; cf. Data models; Petri nets

Molecules; cf. Chemistry

Multiaccess communication

network-level channel abstraction for multimedia communication in real-time networks. *Znati, Taieb, + , T-KDE Aug 93 590-599*

Multidimensional systems; cf. Data structures

Multilevel systems

database concurrency control in multilevel secure database management systems. *Keefe, Thomas F., + , T-KDE Dec 93 1039-1055*

Multilevel systems; cf. Hierarchical systems

Multimedia systems

AI issues, graphics, and user interfaces of Electronic Encyclopedia/Exploratorium electronic book. *Amador, Franz G., + , T-KDE Aug 93 611-618*

continuous real-time retrieval of multimedia data from disk drives using parallelism. *Ghandeharizadeh, Shahram, + , T-KDE Aug 93 658-669*

delay compensation protocols for synchronization of multimedia data streams. *Ravindran, K., + , T-KDE Aug 93 574-589*

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efficient disk storage techniques for digital continuous multimedia video or audio strands. *Rangan, P. Venkat, + , T-KDE Aug 93 564-573*

multimedia information systems (special section). *T-KDE Aug 93 545-669*

network-level channel abstraction for multimedia communication in real-time networks. *Znati, Taieb, + , T-KDE Aug 93 590-599*

SuiteSound, object-based system for distributed collaborative multimedia. *Riedl, John, + , T-KDE Aug 93 600-610*

temporal models for time-dependent data retrieval in multimedia database management systems. *Little, Thomas D. C., + , T-KDE Aug 93 551-563*

Multiprocessing

analytic bounds on multiprocessor join scheduling algorithms. *Murphy, Marguerite C., + , T-KDE Apr 93 322-338*

classification and retrieval of knowledge on parallel marker-passing architecture. *Kim, Jun-Tae, + , T-KDE Oct 93 753-761*

join and data redistribution algorithms for hypercubes. *Baru, Chaitanya K., + , T-KDE Feb 93 161-168*

parallel and distributed processing of rules by data reduction. *Wolfson, Ouri, + , T-KDE Jun 93 523-530*

Multiprocessing; cf. Array processing; Pipeline processing

Multitasking

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Multivalued logic

semantic framework for nonmonotonic reasoning using reliability measure based on multivalued logics. *Kim, Minkoo, + , T-KDE Feb 93 41-51*

N

Natural language, systems

LILLOG, logic-based knowledge representation language for natural language understanding. *Beierle, Christoph, + , T-KDE Jun 93 386-401*
report on workshop on high-performance computing and communications for computer vision, speech and natural language processing, and artificial intelligence. *Wah, B. W., + , T-KDE Feb 93 138-154*

SNAP, highly parallel marker-passing architecture for knowledge representation and reasoning; natural language processing applications. *Moldovan, Dan I., + , T-KDE Feb 93 65-75*

Networks

integrating heuristic knowledge and optimization models for communication network design. *Dutta, Amitava, + , T-KDE Dec 93 999-1017*

Networks; cf. Petri nets

Number theory

logical organization of knowledge with inconsistent and undecidable algorithms using imaginary and transfinite exponential number forms in non-Boolean field. *Honig, William M., T-KDE Apr 93 190-203*

Numerical methods; cf. Approximation methods; Optimization methods

O

Object-oriented databases

association algebra as mathematical foundation for object-oriented databases. *Su, Stanley Y. W., + , T-KDE Oct 93 775-798*

data management paradigm that incrementally and transparently constructs relationships among VLSI design objects. *Chieh, Tzi-cker, + , T-KDE Dec 93 987-990*

design and implementation of OVID video-object database system using VideoSQL. *Oomoto, Eitetsu, + , T-KDE Aug 93 629-643*

design guidelines for constructing object-oriented deductive systems. *Wong, Stephen T. C., + , T-KDE Oct 93 895-900*

garbage collection algorithm for distributed object-oriented system. *Gupta, Aloke, + , T-KDE Apr 93 257-265*

knowledge-based object-oriented PICQUERY+ language for pictorial and alphanumeric database management. *Cardenas, Alfonso F., + , T-KDE Aug 93 644-657*

mathematical framework for allocation of relations or other nonfragmented data objects to multidisk storage systems. *Rotem, Doron, + , T-KDE Oct 93 882-887*

VQL, visual query language for graphical interaction with object-oriented schema-intensive databases. *Mohan, Lil, + , T-KDE Oct 93 843-858*

Object-oriented programming

class dictionary graphs for object-oriented data modeling and programming. *Lieberherr, Karl J., + , T-KDE Jun 93 462-478*

evaluation and optimization of query programs in object-oriented and symbolic information system. *Yoo, Song Bong, + , T-KDE Jun 93 479-495*

SuiteSound, object-based system for distributed collaborative multimedia. *Riedl, John, + , T-KDE Aug 93 600-610*

Optimization methods

evaluation and optimization of query programs in object-oriented and symbolic information system. *Yoo, Song Bong, + , T-KDE Jun 93 479-495*

integrating heuristic knowledge and optimization models for communication network design. *Dutta, Amitava, + , T-KDE Dec 93 999-1017*

obtaining coteries that optimize availability of replicated databases. *Tang, Jian, + , T-KDE Apr 93 309-321*

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P

Packet switching

network-level channel abstraction for multimedia communication in real-time networks. *Znati, Taieb, + , T-KDE Aug 93 590-599*

Parallel processing; cf. Multiprocessing; Pipeline processing

Pattern matching

discovery of inexact concepts from structural data; examples from scene analysis and chemical compound analysis. *Holder, Lawrence B., + , T-KDE Dec 93 992-994*

efficient algorithm for matching multiple patterns in string. *Fan, Jang-Jong, + , T-KDE Apr 93 339-351*

Pattern recognition

abstract-driven pattern discovery in databases. *Dhar, Vasant, + , T-KDE Dec 93 926-938*

Petri nets

- logical inference of Horn clauses in Petri net models. *Lin, Chuang*, + , *T-KDE Jun 93* 416-425
- rule-based system verification using Petri net modeling for error detection. *Nazareth, Derek L.*, *T-KDE Jun 93* 402-415

Pipeline processing

- continuous real-time retrieval of multimedia data from disk drives using parallelism. *Ghandeharizadeh, Shahram*, + , *T-KDE Aug 93* 658-669

Privacy; cf. Data security**Problem-solving**

- design guidelines for constructing object-oriented deductive systems. *Wong, Stephen T. C.*, + , *T-KDE Oct 93* 895-900
- knowledge representation for constraint-satisfaction problems. *Crocker, Albert E.*, + , *T-KDE Oct 93* 740-752

Problem-solving; cf. Collaborative work**Production systems**

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Project management; cf. Software development management**Protocols**

- protocol for efficient execution of read-only transactions in replicated multiversion databases. *Satyanarayanan, O. T.*, + , *T-KDE Oct 93* 859-871

Protocols, transport

- delay compensation protocols for synchronization of multimedia data streams. *Ravindran, K.*, + , *T-KDE Aug 93* 574-589

Publishing; cf. Multimedia systems**Q****Query languages**

- aggregates in TQuel temporary query language. *Snodgrass, Richard T.*, + , *T-KDE Oct 93* 826-842
- data-definition-translation methods developed to access indexed hierarchical databases using relational query language. *Chung, Chin-Wan*, + , *T-KDE Feb 93* 155-161
- design and implementation of OVID video-object database system using VideoSQL. *Oomoto, Eitetsu*, + , *T-KDE Aug 93* 629-643
- fuzzy calculus and fuzzy algebra database query languages and their relational completeness theorem. *Takahashi, Yoshikane*, *T-KDE Feb 93* 122-125
- knowledge-based object-oriented PICQUERY* language for pictorial and alphanumeric database management. *Cardenas, Alfonso F.*, + , *T-KDE Aug 93* 644-657
- RQL, recursive query language based on relational algebra. *Ahad, Rafiul*, + , *T-KDE Jun 93* 451-461
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Query languages; cf. Database systems, searching**R****Random-access communication; cf. Multiaccess communication****Real-time systems**

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- network-level channel abstraction for multimedia communication in real-time networks. *Znati, Taieb*, + , *T-KDE Aug 93* 590-599

Reasoning; cf. Artificial intelligence; Associative processing; Cognitive science; Knowledge-based systems**Recording; cf. Audio recording; Video recording****Reliability estimation**

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Replicated databases; cf. Distributed database systems, concurrency operations**Robustness**

- index and pointer corruption detection method for robust B*-trees. *Fujimura, Kikuo*, + , *T-KDE Jun 93* 530-534

Rule-based systems; cf. Expert systems; Knowledge-based systems**S****Scene analysis; cf. Image analysis****Scheduling**

- analytic bounds on multiprocessor join scheduling algorithms. *Murphy, Marguerite C.*, + , *T-KDE Apr 93* 322-338

Search methods

- adaptive structuring of binary search trees using conditional rotations. *Cheetham, Robert P.*, + , *T-KDE Aug 93* 695-704
- efficient algorithm for matching multiple patterns in string. *Fan, Jang-Jong*, + , *T-KDE Apr 93* 339-351

Search methods; cf. Database systems, searching**Security; cf. Data security****Sensitivity; cf. Robustness****Set theory**

- combining join and semi-join operations for distributed query processing. *Chen, Ming-Syan*, + , *T-KDE Jun 93* 534-542
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- obtaining coteries that optimize availability of replicated databases. *Tang, Jian*, + , *T-KDE Apr 93* 309-321

Set theory; cf. Fuzzy set theory**Signal estimation; cf. Estimation****Signal processing; cf. Array processing; Estimation; Speech processing****Software; cf. Computer languages; Database management systems; Multitasking****Software design/development; cf. Object-oriented programming****Software development management**

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Software management; cf. Software development management**Software metrics**

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Software performance; cf. Software metrics**Software quality; cf. Software metrics****Software testing; cf. Software metrics****Software verification and validation**

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Sorting/merging

- join and data redistribution algorithms for hypercubes. *Baru, Chaitanya K.*, + , *T-KDE Feb 93* 161-168

Special issues/sections

- learning and discovery in knowledge-based databases. *T-KDE Dec 93* 901-998

- multimedia information systems (special section). *T-KDE Aug 93* 545-669

Speech communication; cf. Integrated voice/data communication**Speech processing**

- report on workshop on high-performance computing and communications for computer vision, speech and natural language processing, and artificial intelligence. *Wah, B. W.*, + , *T-KDE Feb 93* 138-154

Stability; cf. Robustness**Statistical databases**

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Synchronization; cf. Frame synchronization**T****Teleconferencing**

- SuiteSound, object-based system for distributed collaborative multimedia. *Riedl, John*, + , *T-KDE Aug 93* 600-610

Topology; cf. Networks**Trees, graphs**

- MD-tree, balanced hierarchical data structure for multidimensional data with highly efficient dynamic characteristics. *Nakamura, Yasuaki*, + , *T-KDE Aug 93* 682-694

Trees graphs; cf. Data structures; Decision-support systems; Search methods

U

User interfaces; cf. Computer interfaces, human factors

V

Very-large-scale integration

data management paradigm that incrementally and transparently constructs relationships among VLSI design objects. *Chiuah, Tzi-cker, + , T-KDE Dec 93 987-990*

Videoconferencing; cf. Teleconferencing

Video recording

efficient disk storage techniques for digital continuous multimedia video or audio strands. *Rangan, P. Venkat, + , T-KDE Aug 93 564-573*

Vision systems (nonbiological); cf. Machine vision

Visual information management; cf. Image databases

Visual languages

Vizla, visual query language for validation of conceptual models of information systems. *Berztiss, Alfs T., T-KDE Oct 93 813-825*

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VLSI; cf. Very-large-scale integration

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 - 3) Provide a separate double-spaced sheet listing all footnotes, beginning with "Affiliation of author" and continuing with numbered references. Acknowledgment of financial support may be given, if appropriate.
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